

# Arginase 2 Monoclonal Antibody (OTI3G5)

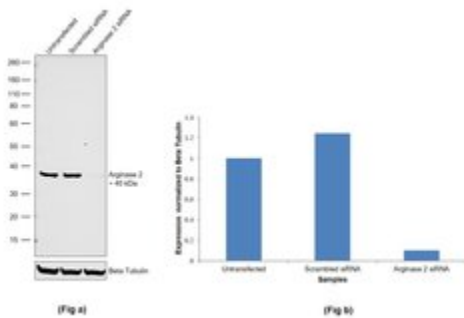
Product Details	
Size	100 µL
Species Reactivity	Dog, Human, Mouse, Rat
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OTI3G5
Conjugate	Unconjugated
Immunogen	Full length human recombinant protein of ARG2 produced in HEK293T cell
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2723900

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:100	-
Immunofluorescence (IF)	1:100	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-
Western Blot (WB)	1:400-1:4000	-

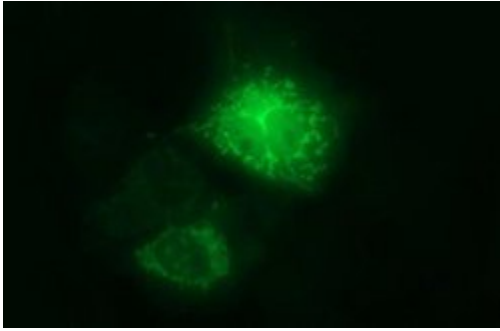
## Advanced Verification Data

### Arginase 2 Antibody (MA5-26272)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. LNCaP cells were transfected with Arginase 2 siRNA and reduction of signal was observed in Western Blot using Arginase 2 Monoclonal Antibody (Product # MA5-26272). Knockdown validation info.

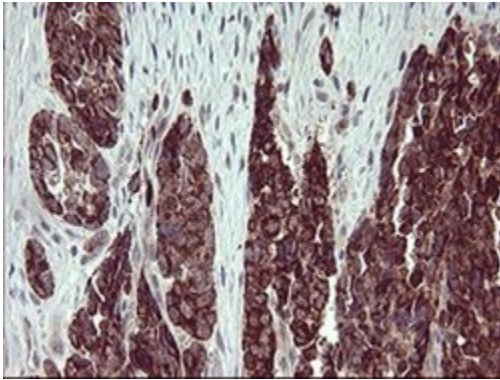


## Product Images For Arginase 2 Monoclonal Antibody (OTI3G5)



### Arginase 2 Antibody (MA5-26272) in ICC

Immunofluorescent analysis of ARG2 in COS7 cells. Cells were transfected with a plasmid overexpressing ARG2 and probed with a ARG2 monoclonal antibody (Product # MA5-26272).



### Arginase 2 Antibody (MA5-26272) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded adenocarcinoma of human colon tissue. To expose target proteins, 10mM citric buffer, pH6.0, 120°C for 3min was used. Following antigen retrieval, tissues were probed with a ARG2 monoclonal antibody (Product # MA5-26272).

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